

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 01    | 01  | 39                                 | 25   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 02  | 50                                 | 35   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 03  | 40                                 | 32   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 04  | 36                                 | 27   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 05  | 41                                 | 27   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 06  | 44                                 | 37   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 07  | 39                                 | 23   | T              |  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 08  | 29                                 | 19   |                | 0.02                                       |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 09  | 36                                 | 27   |                | 0.37                                       |      | 0.3                          |      | T            |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 10  | 41                                 | 28   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 11  | 33                                 | 21   |                | 0.85                                       |      | 5.7                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 12  | 37                                 | 31   |                | 0.71                                       |      | 0.0                          |      | 4.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 13  | 37                                 | 25   |                | 0.00                                       |      | 0.0                          |      | 3.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 14  | 38                                 | 22   |                | 0.00                                       |      | 0.0                          |      | 3.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 15  | 50                                 | 34   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 16  | 55                                 | 38   |                | 0.80                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 17  | 49                                 | 40   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 18  | 42                                 | 37   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 19  | 49                                 | 35   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 20  | 52                                 | 42   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 21  | 45                                 | 16   |                | 0.30                                       |      | 2.4                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 22  | 20                                 | 10   |                | 0.00                                       |      | 0.0                          |      | 1.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 23  | 35                                 | 17   |                | 0.00                                       |      | 0.0                          |      | 1.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 24  | 39                                 | 26   |                | 0.00                                       |      | 0.0                          |      | T            |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 25  | 26                                 | 17   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 26  | 34                                 | 20   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 27  | 41                                 | 28   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 28  | 49                                 | 40   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 29  | 50                                 | 36   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 30  | 53                                 | 43   |                | 0.22                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 01    | 31  | 49                                 | 26   |                | 0.11                                       |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 41                                 | 29   |                | 3.38                                       |      | 8.4                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

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Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |   |      |   |                      |      |      |                      |      |      |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|---|------|---|----------------------|------|------|----------------------|------|------|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth                                 |      |   | 8 in. Depth          |      |      |                      |      |      |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Snow, Ice Pellets, Hail, Ice on Ground (in) | Flag | Snow, Ice Pellets, Hail, Ice on Ground (in) | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |
| 1991    | 02    | 01  | 35                                 | 23   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 02  | 51                                 | 32   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 03  | 64                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 04  | 68                                 | 46   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 05  | 70                                 | 51   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 06  | 58                                 | 41   |                | 0.26                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 07  | 44                                 | 40   |                | 0.19                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 08  | 47                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 09  | 55                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 10  | 49                                 | 37   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 11  | 39                                 | 23   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 12  | 30                                 | 17   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 13  | 41                                 | 29   |                | 0.06                                       |      | T                            |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 14  | 52                                 | 34   |                | 0.19                                       |      | T                            |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 15  | 40                                 | 22   | T              |  |      | T                            |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 16  | 27                                 | 14   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 17  | 38                                 | 22   |                | 0.07                                       |      | 0.2                          |      | T            |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 18  | 38                                 | 32   |                | 0.27                                       |      | T                            |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 19  | 57                                 | 38   |                | 0.32                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 20  | 61                                 | 40   |                | 0.02                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 21  | 56                                 | 35   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 22  | 66                                 | 38   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 23  | 39                                 | 23   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 24  | 45                                 | 25   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 25  | 46                                 | 35   |                | 0.01                                       |      | T                            |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 26  | 35                                 | 31   |                | 0.53                                       |      | 8.4                          |      | 1.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 27  | 36                                 | 26   |                | 0.01                                       |      | 0.5                          |      | 9.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991    | 02    | 28  | 45                                 | 32   |                | 0.00                                       |      | 0.0                          |      | 7.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| Summary |       |     | 48                                 | 32   |                | 1.93                                       |      | 9.1                          |      |              |                            |                      |   |      |   |                      |      |      |                      |      |      |

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

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Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 03    | 01  | 60                                 | 38   |                | 0.00                                       |      | 0.0                          |      | 1.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 02  | 71                                 | 50   |                | 0.15                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 03  | 65                                 | 48   |                | 2.17                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 04  | 58                                 | 41   |                | 0.37                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 05  | 52                                 | 38   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 06  | 58                                 | 38   |                | 0.20                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 07  | 53                                 | 34   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 08  | 42                                 | 28   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 09  | 44                                 | 27   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 10  | 44                                 | 27   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 11  | 41                                 | 25   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 12  | 47                                 | 24   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 13  | 43                                 | 29   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 14  | 39                                 | 35   |                | 0.26                                       | T    |                              | 0.0  |              |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 15  | 39                                 | 33   |                | 0.24                                       | T    |                              | 0.0  |              |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 16  | 55                                 | 34   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 17  | 61                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 18  | 50                                 | 44   |                | 0.58                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 19  | 56                                 | 42   |                | 0.13                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 20  | 56                                 | 43   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 21  | 48                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 22  | 47                                 | 39   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 23  | 40                                 | 38   |                | 0.36                                       | T    |                              | 0.0  |              |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 24  | 52                                 | 38   |                | 0.04                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 25  | 52                                 | 43   |                | 0.04                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 26  | 56                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 27  | 53                                 | 43   |                | 0.08                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 28  | 77                                 | 48   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 29  | 61                                 | 43   |                | 0.09                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 30  | 47                                 | 33   |                | 0.39                                       |      | 0.2                          |      | T            |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 03    | 31  | 48                                 | 31   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 52                                 | 37   |                | 5.16                                       |      | 0.2                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

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Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year | Month | Day     | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|------|-------|---------|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|      |       |         | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|      |       |         | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991 | 04    | 01      | 49                                 | 37   |                | 0.08                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 02      | 51                                 | 37   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 03      | 57                                 | 36   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 04      | 65                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 05      | 64                                 | 46   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 06      | 77                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 07      | 87                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 08      | 90                                 | 66   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 09      | 86                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 10      | 75                                 | 49   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 11      | 60                                 | 42   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 12      | 59                                 | 38   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 13      | 52                                 | 40   |                | 0.37                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 14      | 57                                 | 40   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 15      | 52                                 | 43   |                | 0.31                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 16      | 76                                 | 50   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 17      | 61                                 | 46   |                | 0.34                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 18      | 51                                 | 45   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 19      | 57                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 20      | 50                                 | 43   |                | 0.02                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 21      | 46                                 | 41   |                | 2.28                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 22      | 56                                 | 40   |                | 0.05                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 23      | 70                                 | 46   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 24      | 63                                 | 50   |                | 0.14                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 25      | 74                                 | 48   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 26      | 76                                 | 51   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 27      | 79                                 | 56   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 28      | 68                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 29      | 62                                 | 50   |                | 0.06                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991 | 04    | 30      | 63                                 | 50   |                | 0.02                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
|      |       | Summary | 64                                 | 47   |                | 3.68                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 05    | 01  | 69                                 | 54   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 02  | 69                                 | 52   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 03  | 63                                 | 49   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 04  | 73                                 | 47   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 05  | 70                                 | 51   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 06  | 63                                 | 55   |                | 1.39                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 07  | 69                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 08  | 75                                 | 50   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 09  | 64                                 | 52   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 10  | 70                                 | 54   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 11  | 80                                 | 54   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 12  | 89                                 | 59   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 13  | 84                                 | 66   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 14  | 84                                 | 63   |                | 0.57                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 15  | 84                                 | 61   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 16  | 87                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 17  | 83                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 18  | 74                                 | 51   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 19  | 65                                 | 49   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 20  | 73                                 | 48   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 21  | 82                                 | 51   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 22  | 90                                 | 65   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 23  | 78                                 | 60   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 24  | 85                                 | 60   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 25  | 93                                 | 71   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 26  | 81                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 27  | 89                                 | 63   |                | 0.55                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 28  | 90                                 | 72   |                | 0.43                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 29  | 89                                 | 69   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 30  | 90                                 | 70   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 05    | 31  | 91                                 | 71   |                | 0.11                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 79                                 | 58   |                | 3.11                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 06    | 01  | 88                                 | 72   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 02  | 85                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 03  | 85                                 | 62   |                | 1.80                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 04  | 74                                 | 56   |                | 0.15                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 05  | 73                                 | 53   |                | 0.02                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 06  | 76                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 07  | 83                                 | 58   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 08  | 87                                 | 62   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 09  | 85                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 10  | 89                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 11  | 90                                 | 66   |                | 0.99                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 12  | 83                                 | 62   |                | 0.21                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 13  | 77                                 | 55   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 14  | 81                                 | 57   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 15  | 92                                 | 66   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 16  | 94                                 | 76   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 17  | 86                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 18  | 73                                 | 62   |                | 0.11                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 19  | 66                                 | 62   |                | 0.64                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 20  | 92                                 | 66   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 21  | 93                                 | 70   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 22  | 79                                 | 64   |                | 0.07                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 23  | 73                                 | 61   |                | 0.05                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 24  | 83                                 | 59   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 25  | 86                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 26  | 86                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 27  | 91                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 28  | 96                                 | 71   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 29  | 97                                 | 75   |                | 0.09                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 06    | 30  | 90                                 | 64   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 84                                 | 64   |                | 4.16                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

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"s" This data value failed one of NCDC's quality control tests.

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Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 07    | 01  | 86                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 02  | 84                                 | 67   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 03  | 77                                 | 66   |                | 0.03                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 04  | 82                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 05  | 68                                 | 64   |                | 0.19                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 06  | 84                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 07  | 87                                 | 71   |                | 0.07                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 08  | 92                                 | 72   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 09  | 90                                 | 69   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 10  | 88                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 11  | 91                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 12  | 87                                 | 66   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 13  | 79                                 | 65   |                | 0.47                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 14  | 89                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 15  | 90                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 16  | 93                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 17  | 96                                 | 71   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 18  | 99                                 | 75   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 19  | 96                                 | 74   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 20  | 100                                | 76   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 21  | 102                                | 74   |                | 0.46                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 22  | 89                                 | 73   |                | 0.19                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 23  | 99                                 | 72   |                | 0.53                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 24  | 90                                 | 69   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 25  | 77                                 | 68   |                | 0.58                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 26  | 83                                 | 69   |                | 1.85                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 27  | 79                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 28  | 86                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 29  | 72                                 | 65   |                | 0.19                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 30  | 81                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 07    | 31  | 85                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 87                                 | 68   |                | 4.57                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 08    | 01  | 90                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 02  | 93                                 | 73   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 03  | 86                                 | 73   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 04  | 88                                 | 70   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 05  | 84                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 06  | 84                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 07  | 87                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 08  | 90                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 09  | 76                                 | 68   |                | 3.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 10  | 84                                 | 68   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 11  | 81                                 | 66   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 12  | 85                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 13  | 91                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 14  | 91                                 | 72   | T              |  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 15  | 82                                 | 71   |                | 0.14                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 16  | 91                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 17  | 90                                 | 74   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 18  | 89                                 | 73   |                | 0.08                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 19  | 80                                 | 67   |                | 2.53                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 20  | 76                                 | 67   |                | 1.19                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 21  | 83                                 | 65   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 22  | 84                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 23  | 89                                 | 69   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 24  | 78                                 | 66   |                | 0.16                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 25  | 79                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 26  | 81                                 | 62   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 27  | 87                                 | 67   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 28  | 92                                 | 72   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 29  | 92                                 | 74   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 30  | 94                                 | 73   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 08    | 31  | 89                                 | 65   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 86                                 | 68   |                | 7.13                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year | Month | Day     | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |   |      |   |                      |      |      |                      |      |      |
|------|-------|---------|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|---|------|---|----------------------|------|------|----------------------|------|------|
|      |       |         | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth                                 |      |   | 8 in. Depth          |      |      |                      |      |      |
|      |       |         | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Snow, Ice Pellets, Hail, Ice on Ground (in) | Flag | Snow, Ice Pellets, Hail, Ice on Ground (in) | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |
| 1991 | 09    | 01      | 72                                 | 57   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 02      | 74                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 03      | 79                                 | 57   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 04      | 80                                 | 65   |                | 0.14                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 05      | 79                                 | 65   |                | 0.12                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 06      | 81                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 07      | 85                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 08      | 88                                 | 65   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 09      | 84                                 | 68   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 10      | 84                                 | 69   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 11      | 83                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 12      | 77                                 | 57   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 13      | 79                                 | 58   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 14      | 74                                 | 63   |                | 0.10                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 15      | 75                                 | 61   | T              |  | 0.0  |                              | 0.0  |              |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 16      | 92                                 | 70   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 17      | 93                                 | 77   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 18      | 83                                 | 71   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 19      | 81                                 | 53   |                | 0.72                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 20      | 67                                 | 51   |                | 0.13                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 21      | 65                                 | 46   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 22      | 70                                 | 50   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 23      | 68                                 | 55   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 24      | 75                                 | 56   |                | 0.15                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 25      | 69                                 | 58   |                | 1.97                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 26      | 71                                 | 56   |                | 0.38                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 27      | 64                                 | 49   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 28      | 64                                 | 45   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 29      | 73                                 | 46   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
| 1991 | 09    | 30      | 63                                 | 44   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |   |      |   |                      |      |      |                      |      |      |
|      |       | Summary | 76                                 | 59   |                | 3.71                                       |      | 0.0                          |      |              |                            |                      |   |      |   |                      |      |      |                      |      |      |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

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**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 10    | 01  | 74                                 | 54   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 02  | 80                                 | 63   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 03  | 78                                 | 64   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 04  | 78                                 | 62   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 05  | 73                                 | 65   |                | 0.65                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 06  | 69                                 | 50   |                | 0.18                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 07  | 59                                 | 44   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 08  | 65                                 | 42   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 09  | 68                                 | 50   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 10  | 73                                 | 55   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 11  | 61                                 | 49   |                | 0.23                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 12  | 63                                 | 43   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 13  | 63                                 | 44   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 14  | 59                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 15  | 64                                 | 52   |                | 0.31                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 16  | 64                                 | 52   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 17  | 53                                 | 47   |                | 0.76                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 18  | 73                                 | 50   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 19  | 75                                 | 46   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 20  | 55                                 | 40   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 21  | 58                                 | 41   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 22  | 72                                 | 47   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 23  | 72                                 | 50   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 24  | 71                                 | 55   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 25  | 70                                 | 58   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 26  | 71                                 | 56   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 27  | 75                                 | 58   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 28  | 64                                 | 44   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 29  | 54                                 | 38   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 30  | 63                                 | 41   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 10    | 31  | 56                                 | 48   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 67                                 | 50   |                | 2.13                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 11    | 01  | 62                                 | 52   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 02  | 66                                 | 54   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 03  | 57                                 | 45   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 04  | 49                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 05  | 46                                 | 35   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 06  | 52                                 | 34   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 07  | 54                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 08  | 44                                 | 38   |                | T  |      | T                            |      | T            |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 09  | 47                                 | 34   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 10  | 41                                 | 38   |                | 0.17                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 11  | 44                                 | 37   |                | 0.43                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 12  | 48                                 | 36   |                | 0.01                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 13  | 51                                 | 38   |                | 0.04                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 14  | 61                                 | 41   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 15  | 58                                 | 44   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 16  | 63                                 | 39   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 17  | 48                                 | 33   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 18  | 54                                 | 33   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 19  | 67                                 | 45   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 20  | 74                                 | 55   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 21  | 69                                 | 62   |                | 0.18                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 22  | 65                                 | 55   |                | 1.13                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 23  | 62                                 | 53   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 24  | 58                                 | 38   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 25  | 44                                 | 33   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 26  | 43                                 | 31   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 27  | 42                                 | 29   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 28  | 49                                 | 37   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 29  | 66                                 | 48   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 11    | 30  | 70                                 | 48   |                | T  |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 55                                 | 41   |                | 1.96                                       |      | 0.0                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological Observations**These data are quality controlled and may not be identical  
to the original observations.

Generated on 08/07/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

| Year    | Month | Day | Temperature (F)                    |      | At Observation | Precipitation                              |      |                              |      | Evaporation  |                            | Soil Temperature (F) |                      |      |      |                      |      |      |  |
|---------|-------|-----|------------------------------------|------|----------------|--|------|------------------------------|------|--------------|----------------------------|----------------------|----------------------|------|------|----------------------|------|------|--|
|         |       |     | 24 Hrs. Ending at Observation Time |      |                | 24 Hour Amounts Ending at Observation Time |      |                              |      | At Obs. Time | 24 Hour Wind Movement (mi) | Amount of Evap. (in) | 4 in. Depth          |      |      | 8 in. Depth          |      |      |  |
|         |       |     | Max.                               | Min. |                | Rain, Melted Snow, Etc. (in)               | Flag | Snow, Ice Pellets, Hail (in) | Flag |              |                            |                      | Ground Cover (see *) | Max. | Min. | Ground Cover (see *) | Max. | Min. |  |
| 1991    | 12    | 01  | 66                                 | 50   |                | 0.24                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 02  | 52                                 | 39   |                | 0.62                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 03  | 48                                 | 40   |                | 1.25                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 04  | 45                                 | 27   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 05  | 33                                 | 24   |                | 0.02                                       |      | 0.5                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 06  | 44                                 | 27   |                | 0.02                                       |      | 0.2                          |      | 1.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 07  | 50                                 | 32   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 08  | 59                                 | 45   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 09  | 64                                 | 42   |                | 0.45                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 10  | 50                                 | 41   |                | 0.16                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 11  | 53                                 | 39   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 12  | 54                                 | 46   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 13  | 56                                 | 51   |                | 0.40                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 14  | 61                                 | 38   |                | 0.11                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 15  | 40                                 | 33   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 16  | 34                                 | 24   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 17  | 42                                 | 20   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 18  | 39                                 | 18   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 19  | 27                                 | 13   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 20  | 38                                 | 24   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 21  | 44                                 | 33   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 22  | 47                                 | 36   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 23  | 44                                 | 38   |                | 0.04                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 24  | 42                                 | 28   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 25  | 40                                 | 28   |                | T  |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 26  | 38                                 | 23   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 27  | 48                                 | 34   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 28  | 49                                 | 32   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 29  | 48                                 | 41   |                | 0.80                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 30  | 43                                 | 27   |                | 0.15                                       |      | T                            |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| 1991    | 12    | 31  | 37                                 | 25   |                | 0.00                                       |      | 0.0                          |      | 0.0          |                            |                      |                      |      |      |                      |      |      |  |
| Summary |       |     | 46                                 | 33   |                | 4.26                                       |      | 0.7                          |      |              |                            |                      |                      |      |      |                      |      |      |  |

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